



Robert Greene Sterne  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbalà  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
John M. Covert  
Robert C. Millonig  
Donald J. Featherstone  
Timothy J. Shea, Jr.  
Michael V. Messinger  
Judith U. Kim  
Jeffrey T. Helvey  
Eldora L. Ellison  
Donald R. Banowitz

Peter A. Jackman  
Brian J. Del Buono  
Mark Fox Evens  
Vincent L. Capuano  
Elizabeth J. Haanes  
Michael D. Specht  
Kevin W. McCabe  
Glenn J. Perry  
Edward W. Yee  
Grant E. Reed  
Virgil Lee Beaton  
Theodore A. Wood  
Joseph S. Ostroff  
Jason D. Eisenberg  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Helene C. Carlson

Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longworth  
Lori A. Gordon  
Laura A. Vogel  
Bryan S. Wade  
Bashir M.S. Ali  
Shannon A. Carroll  
Anbar F. Khali  
Michelle K. Holoubek  
Marsha A. Rose  
Scott A. Schaller  
Lei Zhou  
Young Tang  
Christopher J. Walsh  
W. Blake Coblenz  
James J. Pohl  
John T. Haran  
Mark W. Rygiel

Michael R. Malek\*  
Carla Ji-Eun Kim  
Doyle A. Siever\*  
Ulrike Winkler  
Bryan L. Skelton\*  
Paul A. Calvo  
Robert A. Schwartzman  
C. Matthew Rozier  
Alexandra K. Pechhold

**Registered Patent Agents\***  
Karen R. Markowicz  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Julie A. Heider  
Mita Mukherjee

Scott M. Woodhouse  
Peter A. Socarras  
Jeffrey K. Mills  
Danielle L. Letting  
Lori Brandes  
Steven C. Oppenheimer  
Aaron S. Lukas  
Gaurav Asthana

**Of Counsel**  
Edward J. Kessler  
Kenneth C. Bass III  
Marvin C. Guthrie  
Christopher P. Wrist

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to Federal Agencies

July 6, 2007

**WRITER'S DIRECT NUMBER:**  
(202) 772-8866  
**INTERNET ADDRESS:**  
ALUKAS@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 1709**

**Attn: Mail Stop Amendment**

Re: U.S. Utility Patent Application  
Appl. No. 10/762,479; Filed: January 23, 2004  
For: **Method for Fabricating Pt-MO<sub>x</sub> Nanophase Electrodes For Highly Efficient Dye-Sensitized Solar Cell**  
Inventors: KIM *et al.*  
Our Ref: 2236.0040000/JUK/A-L

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111; and
2. One (1) return postcard.

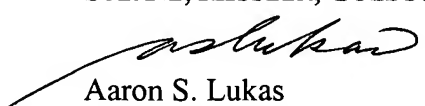
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Aaron S. Lukas  
Agent for Applicants  
Registration No. 59,443

JUK/A-L/lam  
Enclosures

693995\_1.DOC



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KIM *et al.*

Appl. No.: 10/762,479

Filed: January 23, 2004

For: **Method for Fabricating Pt-MO<sub>x</sub>  
Nanophase Electrodes For Highly  
Efficient Dye-Sensitized Solar Cell**

Confirmation No.: 4940

Art Unit: 1709

Examiner: Smith, Jackson R.

Atty. Docket: 2236.0040000/JUK/A-L

**Amendment and Reply Under 37 C.F.R. § 1.111**

***Mail Stop Amendment***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated April 6, 2007, Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

Amendments to the Claims begin on page 2 of this paper.

Remarks and Arguments begin on page 4 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.